

FIG. 1

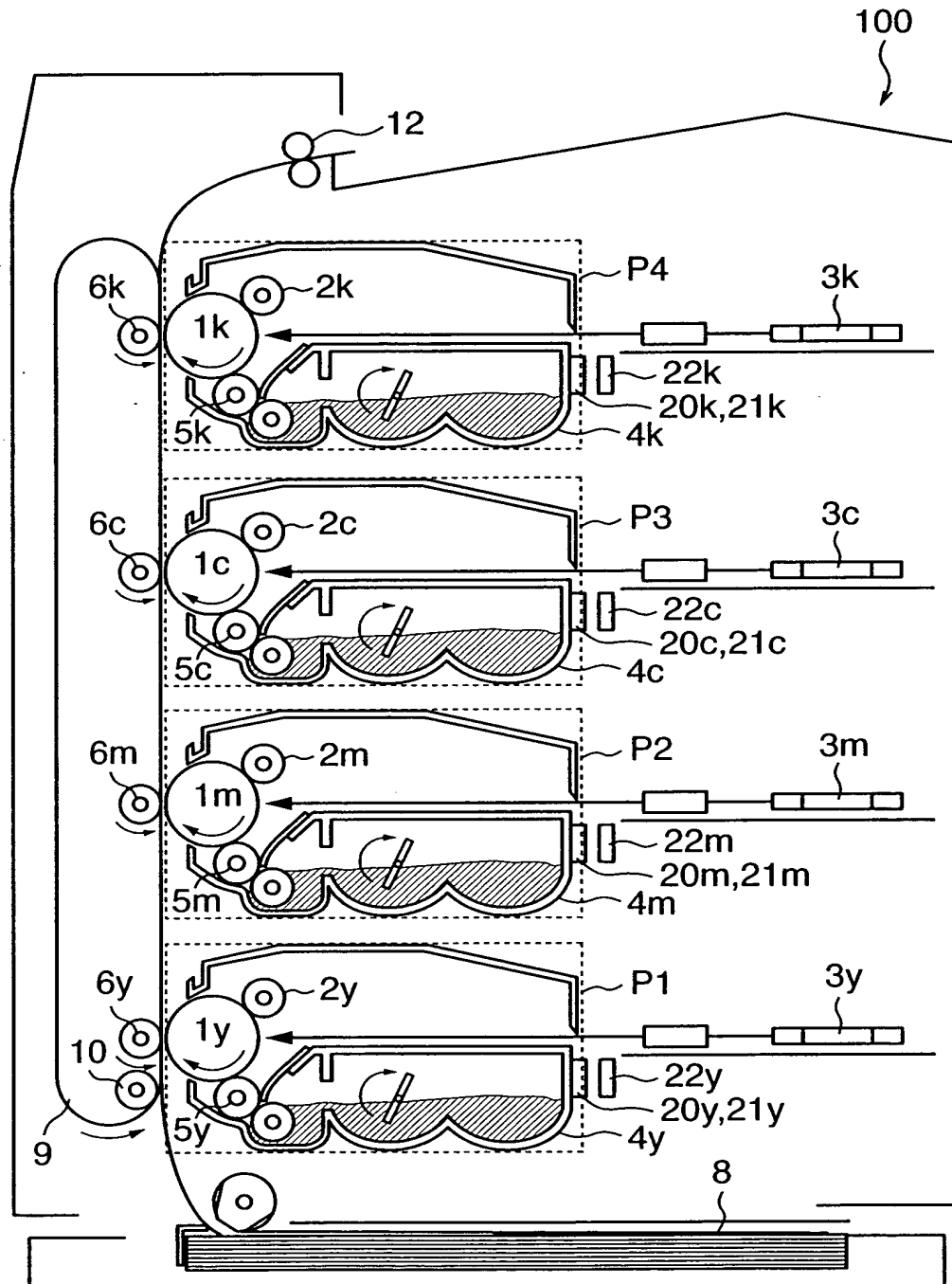


FIG. 2

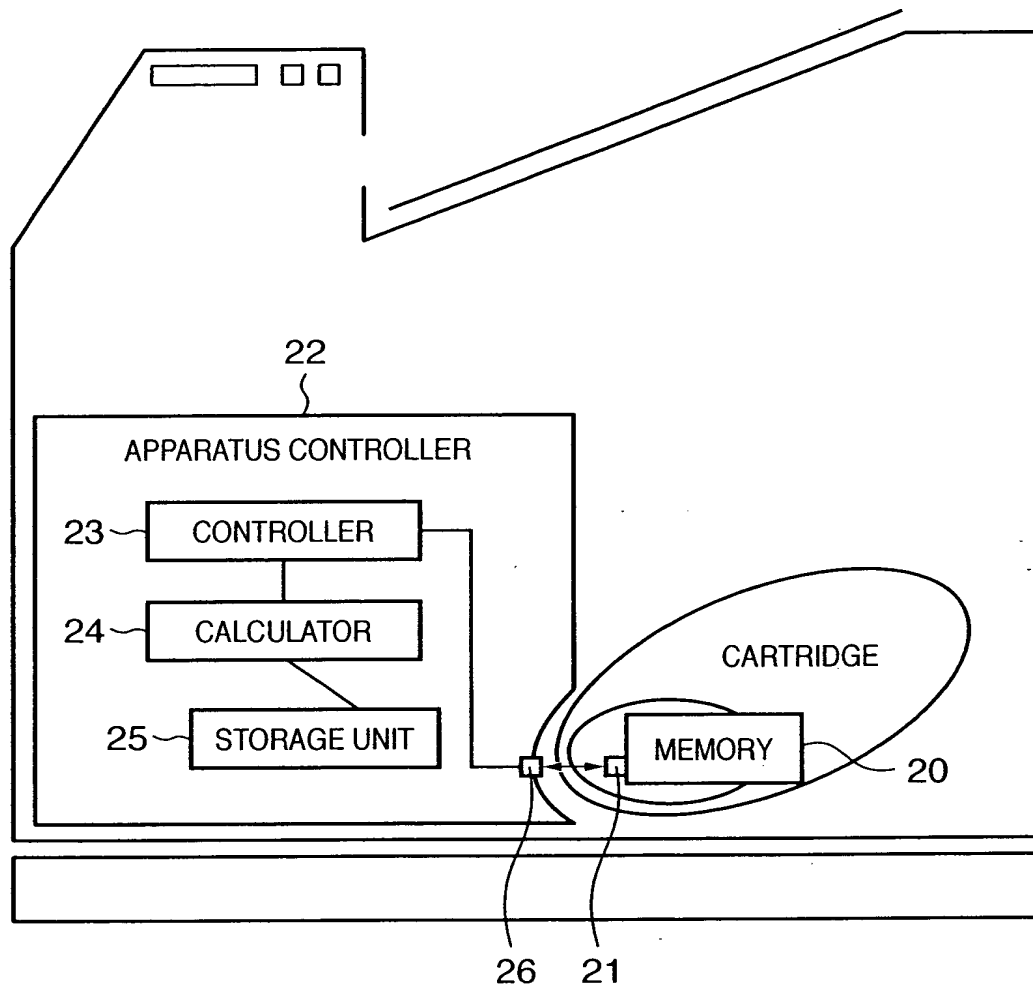


FIG. 3

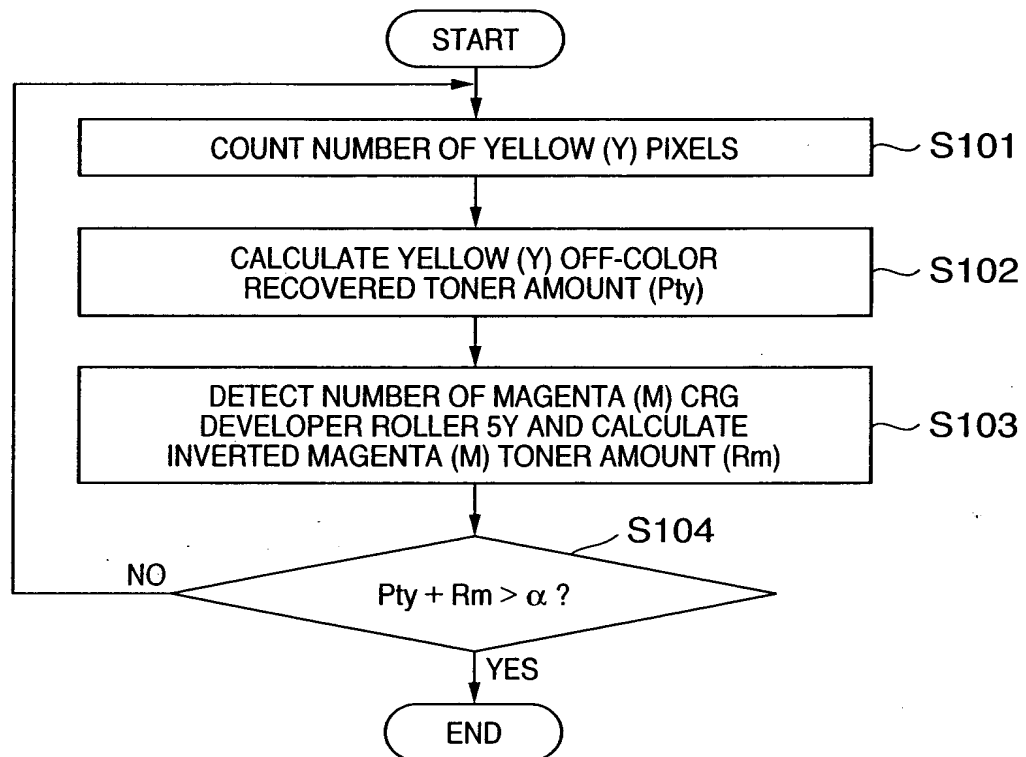


FIG. 4

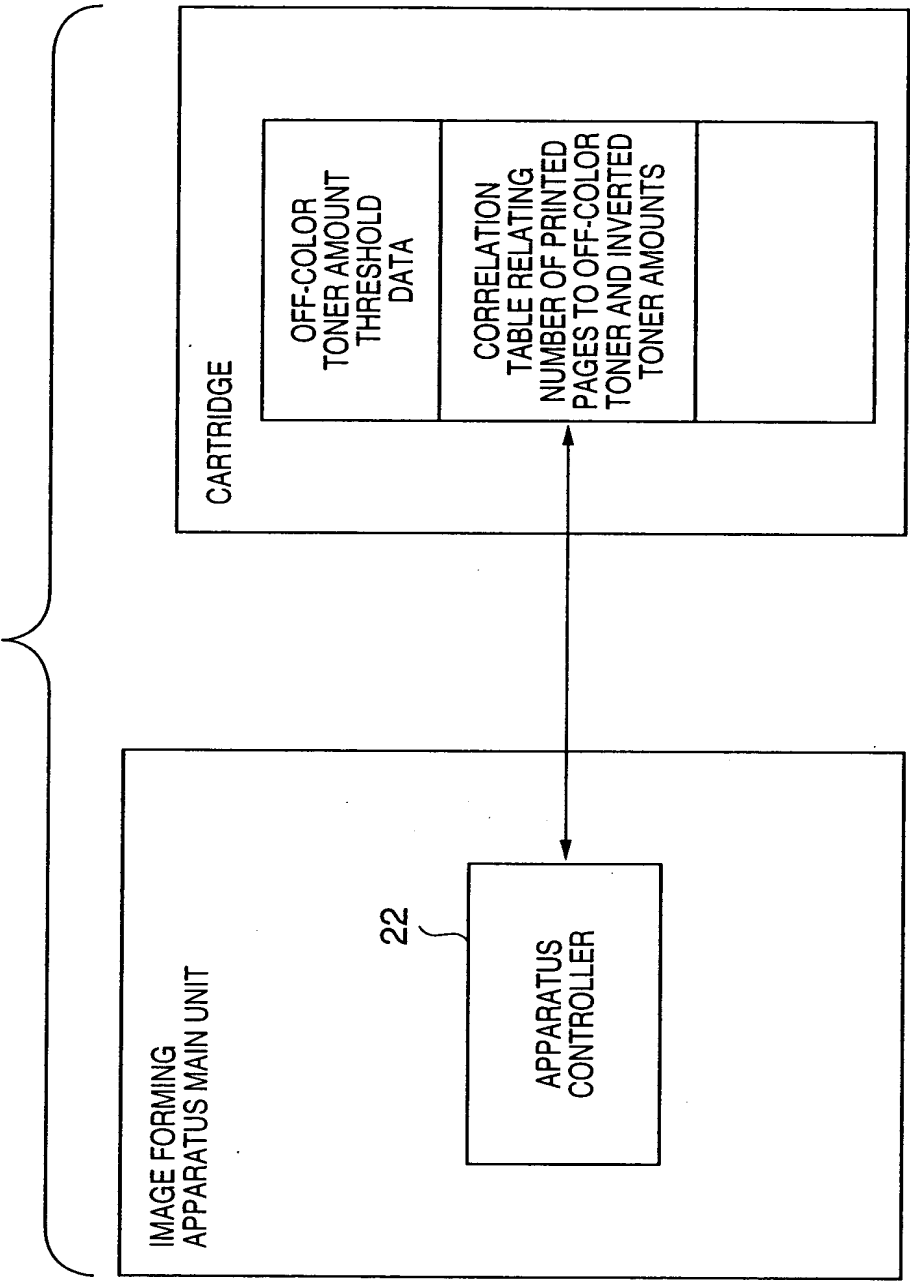


FIG. 5

TABLE SHOWING RELATION BETWEEN INDIVIDUAL COLOR TONER USE AMOUNTS AND OFF-COLOR RECOVERED TONER AMOUNTS

	Y	M	C	K
NUMBER OF PRINTED PAGES	4000	3200	3040	4552
TONER USE AMOUNT (g)	100	80	74	113.8
MIXED-IN TONER AMOUNT (g)	0	5	4	3.8
AMOUNT OF TONER REMAINING (g)	30	55	60	20

TABLE SHOWING RELATION BETWEEN DEVELOPER ROLLER ROTATION SPEEDS AND INVERTED TONER AMOUNTS

	Y	M	C	K
DEVELOPER ROLLER ROTATION SPEED (rpm)	70000	58000	70000	50000
DEGRADED TONER AMOUNT (g)	5.36	9.26	12.7	1.8